



ASTM International Technical Committee C26 on Nuclear Fuel Cycle

Established: 1969

Number of Members: 200

Number of Standards: 160

Global Participation: 11 countries represented

The standards are available in: *Volume 12.01 of the Annual Book of ASTM Standards*

Meetings: C26 meets twice each year, in January and June

SCOPE:

To develop consensus standards for and promote commercialization of nuclear fuel cycle, materials, products and processes. The committee will provide internationally accepted standards which facilitate the commerce; worker safety; public and environmental health; and regulatory compliance within the nuclear fuel cycle. All aspects of the nuclear fuel cycle are included with emphasis on nuclear fuel and reactor materials processing, analysis and disposal/disposition technologies and applications. Nuclear fuel cycle activities of both the commercial nuclear industry and the defense community fall within the scope of this committee.

The work of the committee will be coordinated with other ASTM International committees and national and international organizations having mutual interest.

SUBCOMMITTEES:

C26.01 Editorial and Terminology

C26.02 Fuel and Fertile Material Specifications

C26.03 Neutron Absorber Materials Specifications

C26.05 Methods of Test

C26.07 Waste Materials

C26.08 Quality Assurance, Statistical Applications, and Reference Materials

C26.09 Nuclear Processing

C26.10 Non Destructive Assay

C26.12 Safeguard Applications

C26.13 Spent Fuel and High Level Waste

C26.14 Remote Systems

KEY DOCUMENTS:

- C787 Standard Specification for Uranium Hexafluoride for Enrichment
- C967 Standard Specification for Uranium Ore Concentrate
- C996 Standard Specification for Uranium Hexafluoride Enriched to Less Than 5% ²³⁵U
- C998 Standard Practice for Sampling Surface Soil for Radionuclides



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Committee C26 Webpage:

www.astm.org/COMMIT/C26.htm

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